

Product Datasheet

NUP50 Antibody (JE64-06)

NBP3-32671

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32671

NUP50 Antibody (JE64-06)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE64-06
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	50 kDa

Product Description	
Description	Novus Biologicals Rabbit NUP50 Antibody (JE64-06) (NBP3-32671) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10762
Gene Symbol	NUP50
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human NUP50 aa 11-110/468. (Uniprot: Q9UKX7)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100-1:400



Images

Western Blot: NUP50 Antibody (JE64-06) [NBP3-32671] - Western blot analysis of NUP50 on different lysates with Rabbit anti-NUP50 antibody (NBP3-32671) at 1/500 dilution.

Lane 1: Jurkat cell lysate
Lane 2: Hela cell lysate
Lane 3: HepG2 cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 50 kDa
Observed band size: 50 kDa

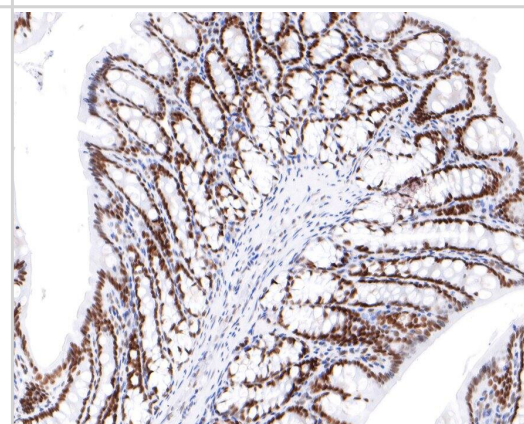
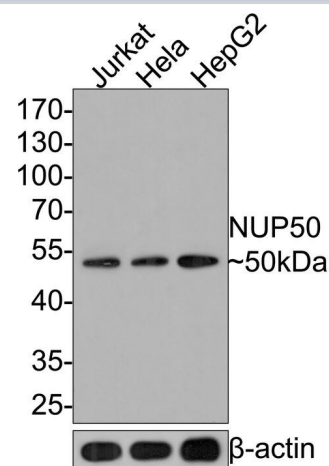
Exposure time: 2 minutes;

10% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32671) at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: NUP50 Antibody (JE64-06) [NBP3-32671] - Immunohistochemical analysis of paraffin-embedded rat large intestine tissue with Rabbit anti-NUP50 antibody (NBP3-32671) at 1/400 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32671) at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32671

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010762-P01-10ug	Recombinant Human NUP50 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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